



# Recombinant Escherichia coli O157:H7 Protease 7 (ompT)

<b>Product Code</b>	CSB-EP348292EOD(M)
<b>Relevance</b>	Protease that can cleave T7 RNA polymerase, ferric enterobactin receptor protein (FEP), antimicrobial peptide protamine and other proteins. This protease has a specificity for paired basic residues
<b>Abbreviation</b>	Recombinant E.coli O157:H7 ompT protein (G236K,K237G)
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P58603
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O157:H7
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	STETLSFTPDNINADISLGLTSGKTKERVYLAEEGGRKVSQLDWKFNNAIIKG AINWDLMPQISIGAAGWTTLGSRRGNMVDQDWMDSSNPGTWTDESHPDT QLNYANEFDLNIKGWLLNEPNYRLGLMAGYQESRYSFTARGGSYIYSSEEGFR DDIGSFPNGERAIGYKQRFKMPYIGLTGSYRYEDFELGGTFKYSGWVEASDN DEHYDPKGRITYRSKVKDQNYYSVSVNAGYYVTPNAKVYVEGTWNRVTNKKG NTSLYDHNDNTSDYSKNGAGIENYNFITTAGLKYTF
<b>Research Area</b>	Microbiology
<b>Source</b>	E.coli
<b>Target Names</b>	ompT
<b>Protein Names</b>	OmptinOuter membrane protein 3BProtease AProtease VII
<b>Expression Region</b>	21-317aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	49.5 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	

